

REMARKS

By this amendment, new claims 28-34 have been added, which are directed to hyperpolarization of the central nervous system. Support for these new claims can be found throughout the specification.

With regard to the obviousness-type double-patenting rejections, a terminal disclaimer is being submitted herewith respect to claims 1-3 and 8-12 in view of U.S. Patent No. 6,314,325-B1. However, with respect to claims 8-10 and 12, Applicant disagrees that the conflicting claims are not patentably distinct. Whereas the '325 patent is directed at least in part to hyperpolarization, the '588 patent is directed to depolarization. This is a different process, though it was discovered by the same inventor. Although claims 9-10 are substantially identical to the claims in the '588 patent, they are dependent claims which depend from an independent claim that includes a limitation which is patentably distinct from that set forth in the '588 patent.

Applicant believes all claims are in condition for allowance at this time. To expedite prosecution, the undersigned attorney may be contacted by the telephone or facsimile numbers below.

Respectfully submitted,

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